

FISCAL NOTE

HB 3310 - SB 3592

March 2, 2006

SUMMARY OF BILL: Requires the Department of Transportation (TDOT) to construct, or cause to be constructed, sound mitigation devices including the use of walls, if feasible, on the southbound side of I-65 from its intersection with Vietnam Veterans Boulevard (SR386) to the overpass at Alta Loma Road in Davidson County and on the exit ramp from Vietnam Veterans Boulevard onto I-65 in Davidson County.

ESTIMATED FISCAL IMPACT:

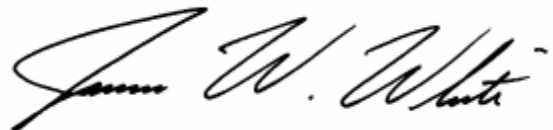
**Increase State Expenditures – Between \$1,750,000 and \$2,200,000 –
One-Time - Highway Fund**

Assumptions:

- The distance of this section of I-65 is estimated at 1.1 miles.
- Reflective sound barrier is approximately \$20 per square foot and absorptive sound barrier is approximately \$25 per square foot.
- Sound barrier walls are typically 15 feet in height.
- Cost of project with reflective sound barrier is estimated at \$1.75 million (1.1 miles X 5,280 feet per mile X 15 feet in height X \$20 = \$1,742,400).
- Cost of project with absorptive sound barrier is estimated at \$2.2 million (1.1 miles X 5,280 feet per mile X 15 feet in height X \$25 = \$2,178,000).
- One-time increase to state expenditures is estimated to be between \$1.75 million and \$2.2 million.

CERTIFICATION:

This is to duly certify that the information contained herein is true and correct to the best of my knowledge.



James W. White, Executive Director